



Issue Classification 	Application No.	Applicant(s)	
	10/646,669	SHIRAI, HIROSHI	
	Examiner	Art Unit	
	Hae M Hyeon	2839	

ISSUE CLASSIFICATION									
ORIGINAL					CROSS REFERENCE(S)				
CLASS	SUBCLASS				CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)			
439	326				439	328			
INTERNATIONAL CLASSIFICATION									
H	0	1	R	13/62					
				/					
				/					
				/					
				/					
(Assistant Examiner) (Date)					 HAE MOON HYEON PRIMARY EXAMINER 8-6-04 (Primary Examiner) (Date)				
(Legal Instruments Examiner) (Date)									
					Total Claims Allowed: 11				
					O.G. Print Claim(s) 1 O.G. Print Fig. 1 & 2B				

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant					<input type="checkbox"/> CPA					<input type="checkbox"/> T.D.					<input type="checkbox"/> R.1.47				
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original				
	1		31		61		91		121		151		181		210				
	2		32		62		92		122		152		182						
	3		33		63		93		123		153		183						
	4		34		64		94		124		154		184						
	5		35		65		95		125		155		185						
	6		36		66		96		126		156		186						
	7		37		67		97		127		157		187						
	8		38		68		98		128		158		188						
	9		39		69		99		129		159		189						
	10		40		70		100		130		160		190						
	11		41		71		101		131		161		191						
	12		42		72		102		132		162		192						
	13		43		73		103		133		163		193						
	14		44		74		104		134		164		194						
	15		45		75		105		135		165		195						
	16		46		76		106		136		166		196						
	17		47		77		107		137		167		197						
	18		48		78		108		138		168		198						
	19		49		79		109		139		169		199						
	20		50		80		110		140		170		200						
	21		51		81		111		141		171		201						
	22		52		82		112		142		172		202						
	23		53		83		113		143		173		203						
	24		54		84		114		144		174		204						
	25		55		85		115		145		175		205						
	26		56		86		116		146		176		206						
	27		57		87		117		147		177		207						
	28		58		88		118		148		178		208						
	29		59		89		119		149		179		209						
	30		60		90		120		150		180								